

US EPA RECORDS CENTER REGION 5



520437

**REMEDIAL ACTION
CONFIRMATION SOIL SAMPLING DATA**

For

**NORTH STATION FORMER MANUFACTURED GAS PLANT SITE
LASALLE CHESTNUT PROPERTY
CHICAGO, ILLINOIS**

Prepared for

**THE PEOPLES GAS
LIGHT and COKE COMPANY**

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PROJECT NO. 40627

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TABLE
REMEDIAL ACTION CONFIRMATION SOIL SAMPLING DATA
NORTH STATION – LASALLE CHESTNUT PROPERTY

Table 1
Confirmation Soil Sampling Analytical Results*
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet below ground surface [bgs]), and Collection Date				
	CFA1-F-001G 3.5 9/7/06	CFA1-F-001C 3.5 9/7/06	CFA1-F-002G 6 9/12/06	CFA1-F-002C 6 9/12/06	CFA1-F-003G 8 9/12/06
	Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)				
Acenaphthene	0.029 U	0.029 U	0.03 U	0.06	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Anthracene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Chrysene	0.038	0.029 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Fluorene	0.029 U	0.029 U	0.03 U	0.038	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Phenanthrene	0.069	0.03	0.03 U	0.03 U	0.03 U
Pyrene	0.029 U	0.029 U	0.03 U	0.03 U	0.03 U
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)					
SPLP Chromium	—	0.012	—	0.004 U	—
SPLP Lead	—	0.002 U	—	0.002 U	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

(1) * Samples are ordered in the table with 0-9 ft bgs samples listed first, then 10+ ft bgs samples, and riverbank samples last.

(2) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.

(3) — - Not analyzed.

(4) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalk; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA1-F-003C 8 9/12/06	CFA1-E-001G 0-8 9/7/06	CFA1-E-001C 0-8 9/7/06	CFA2-F-001G 3.5 9/7/06	CFA2-F-001C 3.5 9/7/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.048	0.039 U	0.029 U	0.075
Acenaphthylene	0.03 U	0.048	0.082	0.029 U	0.43
Anthracene	0.03 U	0.029 U	0.098	0.029 U	0.31
Benzo(a)anthracene	0.03 U	0.029 U	0.6	0.029 U	1.1
Benzo(b)fluoranthene	0.031	0.029 U	0.61	0.029 U	1.3
Benzo(k)fluoranthene	0.03 U	0.029 U	0.45	0.029 U	1.1
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.26	0.029 U	0.56
Benzo(a)pyrene	0.03 U	0.053	0.64	0.029 U	1.4
Chrysene	0.03 U	0.029 U	0.53	0.029 U	1.2
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.15	0.029 U	0.3
Fluoranthene	0.041	0.029 U	0.72	0.029 U	0.77
Fluorene	0.03 U	0.029 U	0.039 U	0.029 U	0.19
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.3	0.029 U	0.59
Naphthalene	0.03 U	0.029 U	0.047	0.029 U	0.37
Phenanthrene	0.03 U	0.045	0.24	0.029 U	0.58
Pyrene	0.046	0.029 U	0.63	0.029 U	1.4
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA2-F-002G 6 9/12/06	CFA2-F-002C 6 9/12/06	CFA3-F-001G 3.5 9/7/06	CFA3-F-001C 3.5 9/7/06	CFA3-F-003G 8 9/12/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.095	0.15	0.029 U
Acenaphthylene	0.03 U	0.03 U	0.16	1.3	0.029 U
Anthracene	0.03 U	0.03 U	0.37	0.12	0.029 U
Benzo(a)anthracene	0.032	0.03 U	0.59	0.43	0.029 U
Benzo(b)fluoranthene	0.034	0.03 U	0.33	0.48	0.029 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.18	0.24	0.029 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.072	0.17	0.029 U
Benzo(a)pyrene	0.044	0.03 U	0.29	0.48	0.029 U
Chrysene	0.032	0.03 U	0.51	0.43	0.029 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.088	0.11	0.029 U
Fluoranthene	0.03 U	0.03 U	1.1	0.39	0.029 U
Fluorene	0.03 U	0.03 U	0.19	0.22	0.029 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.099	0.19	0.029 U
Naphthalene	0.03 U	0.03 U	11	6.6	0.17
Phenanthrene	0.032	0.03 U	1.1	0.28	0.029 U
Pyrene	0.04	0.03 U	0.93	0.55	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.0076	-
SPLP Lead	-	0.002 U	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.0092	-

Notes:

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(2) -- - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA3-F-003C 8 9/12/06	CFA3-E-001G 0-8 9/7/06	CFA3-E-001C 0-8 9/7/06	CFA3-E-002G 0-8 9/15/06	CFA3-E-002C 0-8 9/15/06
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.03 U	0.04 U	0.029 U	0.03 U
Acenaphthylene	0.029 U	0.03 U	0.04 U	0.029 U	0.044
Anthracene	0.029 U	0.03 U	0.061	0.029 U	0.03 U
Benzo(a)anthracene	0.029 U	0.03 U	0.51	0.062	0.14
Benzo(b)fluoranthene	0.029 U	0.03 U	0.45	0.051	0.11
Benzo(k)fluoranthene	0.029 U	0.03 U	0.29	0.051	0.051
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.26	0.029 U	0.045
Benzo(a)pyrene	0.029 U	0.03 U	0.56	0.06	0.1
Chrysene	0.029 U	0.03 U	0.46	0.066	0.13
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.14	0.029 U	0.03 U
Fluoranthene	0.029 U	0.03 U	0.45	0.065	0.16
Fluorene	0.029 U	0.03 U	0.04 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.3	0.029 U	0.039
Naphthalene	0.029 U	0.03 U	4.1	0.029 U	0.075
Phenanthrene	0.029 U	0.03 U	0.18	0.046	0.076
Pyrene	0.029 U	0.03 U	0.42	0.095	0.23
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA4-F-001G 3.5 9/11/06	CFA4-F-001C 3.5 9/11/06	CFA4-F-002G 8 9/15/06	CFA4-F-002C 8 9/15/06	CFA4-E-001G 0-3.5 9/11/06
PAHs (mg/kg)					
Acenaphthene	0.12	0.34	0.03 U	0.03 U	0.33
Acenaphthylene	0.98	0.62	0.03 U	0.03 U	0.64
Anthracene	2	2.8	0.03 U	0.03 U	1.1
Benzo(a)anthracene	10	16	0.03 U	0.03 U	7.4
Benzo(b)fluoranthene	28	16	0.03 U	0.03 U	8
Benzo(k)fluoranthene	14	17	0.03 U	0.03 U	3.5
Benzo(g,h,i)perylene	13	9.6	0.03 U	0.03 U	3.7
Benzo(a)pyrene	20	11	0.03 U	0.03 U	6.4
Chrysene	11	14	0.03 U	0.03 U	6.2
Dibenzo(a,h)anthracene	6.5	3.9	0.03 U	0.03 U	1.8
Fluoranthene	5.2	16	0.03 U	0.03 U	6.4
Fluorene	0.17	0.24	0.03 U	0.03 U	0.16
Indeno(1,2,3-cd)pyrene	15	9.8	0.03 U	0.03 U	3.8
Naphthalene	5.8	5	0.03 U	0.03 U	1.1
Phenanthrene	2.9	7.5	0.03 U	0.03 U	1.9
Pyrene	5.7	14	0.03 U	0.03 U	6.2
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.004 U	-
SPLP Lead	-	0.002 U	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA4-E-001C 0-3.5 9/11/06	CFA4-E-002G 0-8 9/15/06	CFA4-E-002C 0-8 9/15/06	CFA5-F-001G 8 9/20/06	CFA5-F-001C 8 9/20/06
PAHs (mg/kg)					
Acenaphthene	0.12	0.029 U	0.064	0.029 U	0.029 U
Acenaphthylene	1.8	0.029 U	0.2	0.029 U	0.029 U
Anthracene	0.84	0.029 U	0.14	0.029 U	0.029 U
Benzo(a)anthracene	3.8	0.077	0.52	0.029 U	0.029 U
Benzo(b)fluoranthene	4.5	0.072	0.4	0.029 U	0.029 U
Benzo(k)fluoranthene	2.7	0.038	0.24	0.029 U	0.029 U
Benzo(g,h,i)perylene	4	0.033	0.11	0.029 U	0.029 U
Benzo(a)pyrene	3.8	0.058	0.56	0.029 U	0.029 U
Chrysene	3.8	0.063	0.49	0.029 U	0.029 U
Dibenzo(a,h)anthracene	1.4	0.029 U	0.045	0.029 U	0.029 U
Fluoranthene	4.3	0.064	0.71	0.029 U	0.029 U
Fluorene	0.19	0.029 U	0.04	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	3.3	0.032	0.087	0.029 U	0.029 U
Naphthalene	1.8	0.048	0.68	0.029 U	0.029 U
Phenanthrene	2	0.093	0.25	0.029 U	0.05
Pyrene	4.2	0.071	1.3	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.013	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA6-F-001G 8 9/20/06	CFA6-F-001C 8 9/20/06	CFA7-F-001G 9 10/10/06	CFA7-F-001C 9 10/10/06	CFA7-E-001G 0-9 10/17/06
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.03	0.033 U	0.031 U	0.03 U
Acenaphthylene	0.032 U	0.03 U	0.033 U	0.031 U	0.03 U
Anthracene	0.032 U	0.037	0.033 U	0.031 U	0.03 U
Benzo(a)anthracene	0.032 U	0.048	0.033 U	0.031 U	0.03 U
Benzo(b)fluoranthene	0.032 U	0.072	0.033 U	0.031 U	0.03 U
Benzo(k)fluoranthene	0.032 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(q,h,i)perylene	0.032 U	0.032	0.033 U	0.031 U	0.03 U
Benzo(a)pyrene	0.032 U	0.071	0.033 U	0.031 U	0.03 U
Chrysene	0.032 U	0.057	0.033 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.032 U	0.03 U	0.033 U	0.031 U	0.03 U
Fluoranthene	0.032 U	0.054	0.033 U	0.031 U	0.03 U
Fluorene	0.032 U	0.031	0.033 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.035	0.033 U	0.031 U	0.03 U
Naphthalene	0.032 U	0.042	0.033 U	0.031 U	0.03 U
Phenanthrene	0.032 U	0.064	0.033 U	0.031 U	0.03 U
Pyrene	0.032 U	0.083	0.033 U	0.031 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.01 U	-
SPLP Lead	-	0.002 U	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA7-E-001C 0-9 10/17/06	CFA8-F-001G 9 10/12/06	CFA8-F-001C 9 10/12/06	CFA9-F-001G 9 11/7/06	CFA9-F-001C 9 11/7/06
	PAHs (mg/kg)				
Acenaphthene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Acenaphthylene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Anthracene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Benzo(a)anthracene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Benzo(b)fluoranthene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Benzo(k)fluoranthene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Benzo(g,h,i)perylene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Benzo(a)pyrene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Chrysene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Dibenz(a,h)anthracene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Fluoranthene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Fluorene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Naphthalene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Phenanthrene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
Pyrene	0.03 U	0.033 U	0.031 U	0.031 U	0.032 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.008 U	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.003 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA9-E-001G 0-9 3/21/07	CFA9-E-001C 0-9 3/21/07	CFA10-E-001G 0-10 2/28/07	CFA10-E-001C 0-10 2/28/07	CFA11-F-001G 4 2/15/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.03 U	0.028 U	0.86
Acenaphthylene	0.029 U	0.029 U	0.03 U	0.028 U	0.14
Anthracene	0.029 U	0.029 U	0.03 U	0.031	2.7
Benzo(a)anthracene	0.029 U	0.029 U	0.03 U	0.11	5.9
Benzo(b)fluoranthene	0.029 U	0.029 U	0.03 U	0.11	5.1
Benzo(k)fluoranthene	0.029 U	0.029 U	0.03 U	0.055	1.9
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.03 U	0.063	1.6
Benzo(a)pyrene	0.029 U	0.029 U	0.03 U	0.093	3.9
Chrysene	0.029 U	0.029 U	0.03 U	0.076	4.6
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.03 U	0.028 U	0.48
Fluoranthene	0.029 U	0.029 U	0.03 U	0.18	12
Fluorene	0.029 U	0.029 U	0.03 U	0.028 U	1.1
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.03 U	0.062	1.9
Naphthalene	0.029 U	0.029 U	0.03 U	0.028 U	0.38
Phenanthrene	0.029 U	0.029 U	0.03 U	0.13	10
Pyrene	0.029 U	0.029 U	0.03 U	0.18	10
SPLP Metals (mg/L)					
SPLP Chromium	—	0.004 U	—	0.0069	—
SPLP Lead	—	0.002 U	—	0.0071	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA11-F-001C 4 2/15/07	CFA11-F-002G 8 2/15/07	CFA11-F-002C 8 2/15/07	CFA11-S-001G 0-8 2/15/07	CFA11-S-001C 0-8 2/15/07
PAHs (mg/kg)					
Acenaphthene	0.065	0.03 U	0.056	0.04 U	0.12
Acenaphthylene	0.057	0.03 U	0.043 U	0.04 U	3.7
Anthracene	0.26	0.03 U	0.16	0.048	3.1
Benzo(a)anthracene	1.2	0.03 U	0.54	0.46	22
Benzo(b)fluoranthene	1.2	0.03 U	0.42	0.61	19
Benzo(k)fluoranthene	0.5	0.03 U	0.26	0.34	12
Benzo(g,h,i)perylene	0.56	0.03 U	0.24	0.47	6.2
Benzo(a)pyrene	1	0.03 U	0.42	0.6	17
Chrysene	0.87	0.03 U	0.38	0.32	19
Dibenz(a,h)anthracene	0.13	0.03 U	0.052	0.093	2.1
Fluoranthene	2.1	0.03 U	0.94	0.46	25
Fluorene	0.077	0.03 U	0.052	0.04 U	0.78
Indeno(1,2,3-cd)pyrene	0.57	0.03 U	0.23	0.48	8
Naphthalene	0.05	0.03 U	0.043 U	0.069	3.5
Phenanthrene	1.2	0.03 U	0.71	0.19	3.2
Pyrene	1.8	0.03 U	0.91	0.45	23
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.085	—	0.011
SPLP Lead	0.0035	—	0.029	—	0.035
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA11-S-002G 0-8 3/19/07	CFA11-S-002C 0-8 3/19/07	CFA11-E-001G 0-4 2/15/07	CFA11-E-001C 0-4 2/15/07	CFA11-E-002G 0-7 2/23/07
	PAHs (mg/kg)				
Acenaphthene	0.03 U	0.029 U	0.18	0.17	0.21
Acenaphthylene	0.03 U	0.029 U	0.13	0.1	0.15
Anthracene	0.03 U	0.029 U	0.67	0.66	0.68
Benzo(a)anthracene	0.03 U	0.029 U	2.4	2.4	1.7
Benzo(b)fluoranthene	0.03 U	0.029 U	2.3	2.4	1.4
Benzo(k)fluoranthene	0.03 U	0.029 U	0.88	1	0.62
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.98	0.85	0.6
Benzo(a)pyrene	0.03 U	0.029 U	1.9	2	1.2
Chrysene	0.03 U	0.029 U	1.7	1.9	1.3
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.24	0.23	0.15
Fluoranthene	0.03 U	0.029 U	4.4	4.5	3.3
Fluorene	0.03 U	0.029 U	0.19	0.23	0.4
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	1	0.94	0.62
Naphthalene	0.03 U	0.029 U	0.19	0.16	0.11
Phenanthrene	0.03 U	0.029 U	3.2	2.6	3.3
Pyrene	0.03 U	0.029 U	4.2	3.9	3.1
SPLP Metals (mg/L)					
SPLP Chromium	—	0.004 U	—	0.004 U	—
SPLP Lead	—	0.002 U	—	0.002 U	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA11-E-002C 0-7 2/23/07	CFA12-F-001G 5 2/26/07	CFA12-F-001C 5 2/26/07	CFA12-F-002G 8 3/19/07	CFA12-F-002C 8 3/19/07
	PAHs (mg/kg)				
Acenaphthene	0.095	0.035 U	0.052	0.03 U	0.03 U
Acenaphthylene	0.073	0.035 U	0.035 U	0.03 U	0.03 U
Anthracene	0.3	0.068	0.3	0.03 U	0.03 U
Benzo(a)anthracene	1.1	0.29	1.1	0.03 U	0.03 U
Benzo(b)fluoranthene	1	0.2	0.76	0.03 U	0.03 U
Benzo(k)fluoranthene	0.42	0.1	0.41	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.43	0.068	0.25	0.03 U	0.03 U
Benzo(a)pyrene	0.83	0.13	0.53	0.03 U	0.03 U
Chrysene	0.77	0.22	0.82	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.12	0.035 U	0.07	0.03 U	0.03 U
Fluoranthene	2	0.97	2.3	0.03 U	0.03 U
Fluorene	0.12	0.035 U	0.063	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.45	0.078	0.29	0.03 U	0.03 U
Naphthalene	0.036 U	0.035 U	0.035 U	0.03 U	0.03 U
Phenanthrene	1.2	0.31	1.2	0.03 U	0.03 U
Pyrene	1.8	0.72	1.7	0.03 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.0048	—	0.004 U
SPLP Lead	0.0059	—	0.002 U	—	0.004
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA12-S-001G 0-8 3/19/07	CFA12-S-001C 0-8 3/19/07	CFA13-F-001G 8 2/16/07	CFA13-F-001C 8 2/16/07	CFA13-F-002G 9 2/21/07
PAHs (mg/kg)					
Acenaphthene	0.12	0.04 U	0.34	0.029 U	0.029 U
Acenaphthylene	0.039 U	0.04 U	1.4	0.029 U	0.029 U
Anthracene	0.46	0.1	0.41	0.029 U	0.029 U
Benzo(a)anthracene	0.91	0.32	0.53	0.029 U	0.029 U
Benzo(b)fluoranthene	0.65	0.23	0.44	0.029 U	0.029 U
Benzo(k)fluoranthene	0.38	0.1	0.14	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.23	0.084	0.21	0.029 U	0.029 U
Benzo(a)pyrene	0.51	0.18	0.55	0.029 U	0.029 U
Chrysene	0.84	0.28	0.43	0.029 U	0.03
Dibenzo(a,h)anthracene	0.11	0.076	0.062	0.029 U	0.029 U
Fluoranthene	2.1	0.7	0.41	0.029 U	0.029 U
Fluorene	0.19	0.04 U	0.67	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.25	0.088	0.19	0.029 U	0.029 U
Naphthalene	0.039 U	0.04 U	11	0.068	0.18
Phenanthrene	1.7	0.39	1.4	0.029 U	0.029 U
Pyrene	1.5	0.54	0.64	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.01	-
SPLP Lead	-	0.0024	-	0.0056	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA13-F-002C 9 2/21/07	CFA13-N-001G 0-8 2/16/07	CFA13-N-001C 0-8 2/16/07	CFA13-E-001G 0-8 2/16/07	CFA13-E-001C 0-8 2/16/07
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.099	0.029 U	17	4.3
Acenaphthylene	0.028 U	0.11	0.04	4.3	1.2
Anthracene	0.028 U	0.12	0.029 U	11	2.5
Benzo(a)anthracene	0.028 U	0.38	0.077	11	3.3
Benzo(b)fluoranthene	0.028 U	0.33	0.1	7	2.7
Benzo(k)fluoranthene	0.028 U	0.14	0.035	4.1	1.4
Benzo(g,h,i)perylene	0.028 U	0.21	0.082	3.5	2
Benzo(a)pyrene	0.028 U	0.37	0.11	8.3	3.3
Chrysene	0.028 U	0.29	0.069	8.6	2.3
Dibenzo(a,h)anthracene	0.028 U	0.039 U	0.029 U	1.1	0.5
Fluoranthene	0.028 U	0.41	0.076	16	3.9
Fluorene	0.028 U	0.091	0.029 U	12	2.8
Indeno(1,2,3-cd)pyrene	0.028 U	0.21	0.072	3.5	2
Naphthalene	0.23	0.11	0.36	53	7.1
Phenanthrene	0.028 U	0.32	0.06	40	9
Pyrene	0.028 U	0.67	0.12	23	6.6
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.002 U	—	0.004 U	—	0.004 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewall; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA13-E-002G 0-9 2/21/07	CFA13-E-002C 0-9 2/21/07	CFA14-E-001G 0-10 3/7/07	CFA14-E-001C 0-10 3/7/07	CFA15-E-001G 0-10 3/20/07
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	0.1	0.029 U	0.029 U
Acenaphthylene	0.031 U	0.03 U	0.18	0.029 U	0.029 U
Anthracene	0.031 U	0.03 U	0.1	0.029 U	0.029 U
Benzo(a)anthracene	0.031 U	0.03 U	0.26	0.029 U	0.029 U
Benzo(b)fluoranthene	0.031 U	0.03 U	0.22	0.029 U	0.029 U
Benzo(k)fluoranthene	0.031 U	0.03 U	0.097	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.13	0.029 U	0.029 U
Benzo(a)pyrene	0.031 U	0.03 U	0.31	0.029 U	0.029 U
Chrysene	0.031 U	0.03 U	0.25	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.039	0.029 U	0.029 U
Fluoranthene	0.031 U	0.03 U	0.22	0.029 U	0.029 U
Fluorene	0.031 U	0.03 U	0.089	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.11	0.029 U	0.029 U
Naphthalene	0.031 U	0.03 U	0.057	0.029 U	0.029 U
Phenanthrene	0.031 U	0.03 U	0.097	0.029 U	0.029 U
Pyrene	0.031 U	0.03 U	0.35	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	—	0.004 U	—	0.004 U	—
SPLP Lead	—	0.0028	—	0.002 U	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

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(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA15-E-001C 0-10 3/20/07	CFA16-F-001G 9 2/22/07	CFA16-F-001C 9 2/22/07	CFA16-N-001G 0-9 2/22/07	CFA16-N-001C 0-9 2/22/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.04	0.029 U	0.029 U	0.46
Acenaphthylene	0.029 U	0.33	0.042	0.079	0.029 U
Anthracene	0.029 U	0.28	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.4	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.23	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.12	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.12	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.33	0.029 U	0.029 U	0.029 U
Chrysene	0.029 U	0.33	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.031	0.029 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.43	0.029 U	0.029 U	0.029 U
Fluorene	0.029 U	0.24	0.029 U	0.029 U	0.32
Indeno(1,2,3-cd)pyrene	0.029 U	0.11	0.029 U	0.029 U	0.029 U
Naphthalene	0.029 U	3.7	1.1	0.069	0.029 U
Phenanthrene	0.029 U	0.8	0.041	0.029 U	0.093
Pyrene	0.029 U	0.6	0.029 U	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA19-F-001G 8 2/21/07	CFA19-F-001C 8 2/21/07	CFA19-F-002G 9 2/27/07	CFA19-F-002C 9 2/27/07	CFA19-N-001G 0-8 2/21/07
PAHs (mg/kg)					
Acenaphthene	0.36	0.63	0.43	0.029 U	0.052
Acenaphthylene	3.1	5.1	4.3	0.029 U	0.18
Anthracene	1.4	4.6	1.7	0.029 U	0.23
Benzo(a)anthracene	1.3	4.9	1.4	0.029 U	0.29
Benzo(b)fluoranthene	0.64	2.9	0.9	0.029 U	0.2
Benzo(k)fluoranthene	0.26	0.74	0.4	0.029 U	0.11
Benzo(g,h,i)perylene	0.26	1.2	0.55	0.029 U	0.059
Benzo(a)pyrene	0.78	5.1	1.3	0.029 U	0.17
Chrysene	1	6.3	1	0.029 U	0.24
Dibenz(a,h)anthracene	0.046	0.19	0.14	0.029 U	0.03 U
Fluoranthene	1.3	6.4	1.4	0.029 U	0.44
Fluorene	1.7	3.4	2.1	0.029 U	0.23
Indeno(1,2,3-cd)pyrene	0.25	1.2	0.45	0.029 U	0.079
Naphthalene	23	15	21	0.029 U	1.2
Phenanthrene	4.1	13	5.3	0.029 U	0.58
Pyrene	1.9	9.7	2.2	0.029 U	0.35
SPLP Metals (mg/L)					
SPLP Chromium	-	0.013	-	0.012	-
SPLP Lead	-	0.002 U	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA19-N-001C 0-8 2/21/07	CFA19-S-001G 5-8 2/21/07	CFA19-S-001C 5-8 2/21/07	CFA19-E-001G 0-9 2/27/07	CFA19-E-001C 0-9 2/27/07
PAHs (mg/kg)					
Acenaphthene	1.3	0.038 U	0.038 U	0.035	0.038 U
Acenaphthylene	0.28	0.038 U	0.038 U	0.9	0.038 U
Anthracene	0.86	0.038 U	0.038 U	0.19	0.038 U
Benzo(a)anthracene	0.69	0.038 U	0.038 U	1.8	0.25
Benzo(b)fluoranthene	0.58	0.038 U	0.038 U	2.1	0.28
Benzo(k)fluoranthene	0.19	0.038 U	0.038 U	0.75	0.12
Benzo(g,h,i)perylene	0.37	0.038 U	0.038 U	1.2	0.14
Benzo(a)pyrene	0.59	0.038 U	0.038 U	2.4	0.27
Chrysene	0.52	0.038 U	0.038 U	1.3	0.19
Dibenz(a,h)anthracene	0.085	0.038 U	0.038 U	0.3	0.038 U
Fluoranthene	1.2	0.038 U	0.038 U	0.78	0.19
Fluorene	0.82	0.038 U	0.038 U	0.11	0.038 U
Indeno(1,2,3-cd)pyrene	0.34	0.038 U	0.038 U	1.1	0.15
Naphthalene	8.9	0.038 U	0.038 U	0.057	0.046
Phenanthrene	2.7	0.038 U	0.038 U	0.074	0.038 U
Pyrene	1.3	0.038 U	0.038 U	2.3	0.2
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.0093	—	0.0041
SPLP Lead	0.0022	—	0.0029	—	0.0021
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
 Confirmation Soil Sampling Analytical Results
 North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA20-W-001G 5-10 3/13/07	CFA20-W-001C 5-10 3/13/07	CFA21-N-001G 5-10 3/15/07	CFA21-N-001C 5-10 3/15/07	CFA22-F-001G 8 11/13/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Phenanthrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.004 U	-
SPLP Lead	-	0.002 U	-	0.004 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA22-F-001C 8 11/13/06	CFA23-F-001G 8 11/20/06	CFA23-F-001C 8 11/20/06	CFA24-F-001G 8 1/23/07	CFA24-F-001C 8 1/23/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Anthracene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.03 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Benzo(q,h,i)perylene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Chrysene	0.029 U	0.036	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.036	0.03 U	0.029 U	0.029 U
Fluorene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Naphthalene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Phenanthrene	0.029 U	0.029 U	0.03 U	0.029 U	0.029 U
Pyrene	0.029 U	0.054	0.03 U	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.008 U
SPLP Lead	0.002 U	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
 Confirmation Soil Sampling Analytical Results
 North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA25-F-001G 9 1/23/07	CFA25-F-001C 9 1/23/07	CFA26-F-001G 9 1/24/07	CFA26-F-001C 9 1/24/07	CFA27-S-001G 0-4 3/19/07
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.03 U	0.06
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.04 U
Anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.18
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.37
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.26
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.15
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.088
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.2
Chrysene	0.03 U	0.03 U	0.03 U	0.03 U	0.33
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.076
Fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.85
Fluorene	0.03 U	0.03 U	0.03 U	0.03 U	0.08
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.092
Naphthalene	0.03 U	0.03 U	0.03 U	0.03 U	0.04 U
Phenanthrene	0.03 U	0.03 U	0.03 U	0.03 U	0.68
Pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.64
SPLP Metals (mg/L)					
SPLP Chromium	-	0.008 U	-	0.016 U	-
SPLP Lead	-	0.002 U	-	0.004 U	-
SPLP Selenium	-	0.004 U	-	0.008 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA27-S-001C 0-4 3/19/07	CFA28-F-001G 8 10/3/06	CFA28-F-001C 8 10/3/06	CFA28-N-001G 0-8 10/3/06	CFA28-N-001C 0-8 10/3/06
	PAHs (mg/kg)				
Acenaphthene	0.039 U	0.03 U	0.03 U	0.031 U	0.039 U
Acenaphthylene	0.039 U	0.03 U	0.03 U	0.031 U	0.063
Anthracene	0.051	0.03 U	0.03 U	0.031 U	0.11
Benzo(a)anthracene	0.15	0.03 U	0.03 U	0.037	0.31
Benzo(b)fluoranthene	0.039 U	0.03 U	0.03 U	0.038	0.3
Benzo(k)fluoranthene	0.039 U	0.03 U	0.03 U	0.031 U	0.19
Benzo(g,h,i)perylene	0.039 U	0.03 U	0.03 U	0.031 U	0.13
Benzo(a)pyrene	0.082	0.03 U	0.03 U	0.035	0.29
Chrysene	0.14	0.03 U	0.03 U	0.035	0.3
Dibenzo(a,h)anthracene	0.039 U	0.03 U	0.03 U	0.031 U	0.095
Fluoranthene	0.34	0.03 U	0.03 U	0.065	0.53
Fluorene	0.039 U	0.03 U	0.03 U	0.031 U	0.059
Indeno(1,2,3-cd)pyrene	0.039 U	0.03 U	0.03 U	0.031 U	0.15
Naphthalene	0.039 U	0.03 U	0.03 U	0.031 U	0.29
Phenanthrene	0.2	0.03 U	0.03 U	0.042	0.37
Pyrene	0.27	0.03 U	0.03 U	0.062	0.43
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.0099	—	0.018
SPLP Lead	0.0021	—	0.002 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA28-E-001G 0-8 10/4/06	CFA28-E-001C 0-8 10/4/06	CFA29-F-001G 8 10/5/06	CFA29-F-001C 8 10/5/06	CFA29-N-001G 0-8 10/5/06
	PAHs (mg/kg)				
Acenaphthene	0.03 U	0.031 U	0.038 U	0.031 U	0.032 U
Acenaphthylene	0.03 U	0.031 U	0.038 U	0.031 U	0.046
Anthracene	0.03 U	0.031 U	0.092	0.031 U	0.034
Benzo(a)anthracene	0.071	0.031 U	0.27	0.031 U	0.11
Benzo(b)fluoranthene	0.064	0.031 U	0.23	0.031 U	0.082
Benzo(k)fluoranthene	0.041	0.031 U	0.17	0.031 U	0.068
Benzo(g,h,i)perylene	0.033	0.031 U	0.11	0.031 U	0.074
Benzo(a)pyrene	0.065	0.032	0.17	0.031 U	0.11
Chrysene	0.064	0.031 U	0.25	0.031 U	0.11
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.092	0.031 U	0.032 U
Fluoranthene	0.13	0.031 U	0.43	0.031 U	0.14
Fluorene	0.03 U	0.031 U	0.038 U	0.031 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.031	0.031 U	0.13	0.031 U	0.055
Naphthalene	0.03 U	0.031 U	0.042	0.031 U	0.044
Phenanthrene	0.085	0.031 U	0.12	0.031 U	0.056
Pyrene	0.11	0.031 U	0.35	0.031 U	0.21
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.0064	-
SPLP Lead	-	0.0025	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) -- - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalks; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA29-N-001C 0-8 10/5/06	CFA29-N-002G 0-8 10/10/06	CFA29-N-002C 0-8 10/10/06	CFA29-W-001G 0-8 10/5/06	CFA29-W-001C 0-8 10/5/06
	PAHs (mg/kg)				
Acenaphthene	0.15	0.12	0.5	0.059	0.093
Acenaphthylene	1.5	0.78	1.3	0.11	0.39
Anthracene	0.92	0.64	2.2	0.37	0.47
Benzo(a)anthracene	3.9	2.5	5.9	1.5	2
Benzo(b)fluoranthene	5.1	3.4	3.6	1.6	2.8
Benzo(k)fluoranthene	3.9	2.4	3.3	1.1	1.8
Benzo(g,h,i)perylene	2.8	1.8	2.2	0.79	1.6
Benzo(a)pyrene	4.2	2.7	3.9	1.3	2.2
Chrysene	3.6	2.3	5.7	1.2	2
Dibenz(a,h)anthracene	0.97	0.42	0.83	0.27	0.5
Fluoranthene	4.6	3.5	9.5	2.4	3.1
Fluorene	0.18	0.2	1.1	0.073	0.12
Indeno(1,2,3-cd)pyrene	2.4	1.5	1.9	0.68	1.3
Naphthalene	19	1.7	1.6	0.14	7.4
Phenanthrene	4.3	2	7.7	1.2	1.9
Pyrene	5.8	3.4	11	2.2	3.2
SPLP Metals (mg/L)					
SPLP Chromium	0.0057	—	0.029	—	0.007
SPLP Lead	0.0031	—	0.015	—	0.031
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

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(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA29-W-002G 0-8 10/10/06	CFA29-W-002C 0-8 10/10/06	CFA30-F-001G 9 10/26/06	CFA30-F-001C 9 10/26/06	CFA30-S-001G 5-9 10/26/06
PAHs (mg/kg)					
Acenaphthene	0.11	0.37	0.03 U	0.031 U	0.03 U
Acenaphthylene	0.14	0.48	0.03 U	0.05	0.03 U
Anthracene	0.44	1.5	0.03 U	0.031 U	0.03 U
Benzo(a)anthracene	1.4	4.4	0.03 U	0.031 U	0.065
Benzo(b)fluoranthene	1.4	3.7	0.03 U	0.031 U	0.11
Benzo(k)fluoranthene	0.55	1.9	0.03 U	0.031 U	0.067
Benzo(g,h,i)perylene	0.48	1.5	0.03 U	0.031 U	0.063
Benzo(a)pyrene	1.1	2.9	0.03 U	0.031 U	0.11
Chrysene	1.3	3.8	0.03 U	0.031 U	0.067
Dibenzo(a,h)anthracene	0.23	0.37	0.03 U	0.031 U	0.03 U
Fluoranthene	2.5	8.1	0.03 U	0.031 U	0.08
Fluorene	0.14	0.55	0.03 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.43	1.3	0.03 U	0.031 U	0.067
Naphthalene	0.081	0.37	0.03 U	0.88	0.033
Phenanthrene	1.4	5.5	0.03 U	0.031 U	0.03 U
Pyrene	2.3	8.1	0.03 U	0.031 U	0.081
SPLP Metals (mg/L)					
SPLP Chromium	—	0.022	—	0.0045	—
SPLP Lead	—	0.011	—	0.0026	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

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- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA30-S-001C 5-9 10/26/06	CFA30-E-001G 0-9 10/25/06	CFA30-E-001C 0-9 10/25/06	CFA30-E-002G 5-9 10/26/06	CFA30-E-002C 5-9 10/26/06
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Acenaphthylene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Anthracene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Benzo(a)anthracene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Benzo(a)pyrene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Chrysene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Dibenz(a,h)anthracene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Fluoranthene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Fluorene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Naphthalene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
Phenanthrene	0.031 U	0.029 U	0.029	0.031 U	0.031 U
Pyrene	0.031 U	0.029 U	0.029 U	0.031 U	0.031 U
SPLP Metals (mg/L)					
SPLP Chromium	0.0061	—	0.004 U	—	0.0043
SPLP Lead	0.0034	—	0.002 U	—	0.0026
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
 Confirmation Soil Sampling Analytical Results
 North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA31-F-001G 8 10/6/06	CFA31-F-001C 8 10/6/06	CFA31-W-001G 0-8 10/6/06	CFA31-W-001C 0-8 10/6/06	CFA31-W-002G 0-8 10/11/06
PAHs (mg/kg)					
Acenaphthene	0.038 U	0.029 U	0.6	0.46	0.16
Acenaphthylene	0.038 U	0.029 U	0.44	0.25	0.15
Anthracene	0.038 U	0.029 U	1.9	1.3	0.53
Benzo(a)anthracene	0.038 U	0.029 U	5.5	3.9	1.7
Benzo(b)fluoranthene	0.038 U	0.029 U	6.5	2.2	1.5
Benzo(k)fluoranthene	0.038 U	0.029 U	2.4	1.1	0.73
Benzo(g,h,i)perylene	0.038 U	0.029 U	3.1	1.4	0.64
Benzo(a)pyrene	0.038 U	0.029 U	5.2	3.8	1.2
Chrysene	0.038 U	0.029 U	5.4	3.9	1.7
Dibenz(a,h)anthracene	0.038 U	0.029 U	0.52	0.45	0.2
Fluoranthene	0.038 U	0.029 U	12	8.5	3
Fluorene	0.038 U	0.029 U	1.4	0.62	0.21
Indeno(1,2,3-cd)pyrene	0.038 U	0.029 U	1.2	1.4	0.67
Naphthalene	0.038 U	0.029 U	0.8	0.35	0.12
Phenanthrene	0.038 U	0.029 U	9.6	5.7	2.2
Pyrene	0.038 U	0.029 U	9.6	6.9	2.4
SPLP Metals (mg/L)					
SPLP Chromium	-	0.0092	-	0.011	-
SPLP Lead	-	0.0028	-	0.034	-
SPLP Selenium	-	0.004	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalks; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location, Depth (feet bgs), and Collection Date				
	CFA31-W-002C 0-8 10/11/06	CFA32-F-001G 9 10/27/06	CFA32-F-001C 9 10/27/06	CFA32-N-001G 5-9 10/26/06	CFA32-N-001C 5-9 10/26/06
	PAHs (mg/kg)				
Acenaphthene	0.26	0.03 U	0.029 U	0.036	0.029 U
Acenaphthylene	0.081	0.03 U	0.029 U	0.19	0.029 U
Anthracene	0.75	0.03 U	0.029 U	0.19	0.029 U
Benzo(a)anthracene	2.2	0.03 U	0.029 U	0.15	0.029 U
Benzo(b)fluoranthene	1.4	0.03 U	0.029 U	0.11	0.029 U
Benzo(k)fluoranthene	0.73	0.03 U	0.029 U	0.066	0.029 U
Benzo(g,h,i)perylene	0.62	0.03 U	0.029 U	0.047	0.029 U
Benzo(a)pyrene	0.96	0.03 U	0.029 U	0.12	0.029 U
Chrysene	2	0.03 U	0.029 U	0.13	0.029 U
Dibenzo(a,h)anthracene	0.28	0.03 U	0.029 U	0.03 U	0.029 U
Fluoranthene	4.2	0.03 U	0.029 U	0.28	0.029 U
Fluorene	0.33	0.03 U	0.029 U	0.19	0.029 U
Indeno(1,2,3-cd)pyrene	0.55	0.03 U	0.029 U	0.047	0.029 U
Naphthalene	0.1	0.03 U	0.029 U	1.9	0.034
Phenanthrene	3	0.03 U	0.029 U	0.46	0.046
Pyrene	3.5	0.03 U	0.029 U	0.23	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	0.0085	—	0.004 U	—	0.004 U
SPLP Lead	0.04	—	0.004 U	—	0.002 U
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA32-N-002G 5-9 11/2/06	CFA32-E-001G 0-9 10/27/06	CFA32-E-001C 0-9 10/27/06	CFA33-F-001G 9 10/13/06	CFA33-F-001C 9 10/13/06
	PAHs (mg/kg)				
Acenaphthene	0.029 U	0.029 U	0.03 U	0.031 U	0.21
Acenaphthylene	0.029 U	0.16	0.1	0.031 U	0.99
Anthracene	0.029 U	0.071	0.053	0.031 U	0.59
Benzo(a)anthracene	0.029 U	0.065	0.032	0.031 U	0.41
Benzo(b)fluoranthene	0.029 U	0.058	0.03 U	0.031 U	0.27
Benzo(k)fluoranthene	0.029 U	0.064	0.03 U	0.031 U	0.14
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.03 U	0.031 U	0.12
Benzo(a)pyrene	0.029 U	0.029 U	0.03 U	0.031 U	0.25
Chrysene	0.029 U	0.06	0.031	0.031 U	0.4
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.03 U	0.031 U	0.088
Fluoranthene	0.029 U	0.11	0.069	0.031 U	0.5
Fluorene	0.029 U	0.085	0.071	0.031 U	0.69
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.03 U	0.031 U	0.14
Naphthalene	0.029 U	1.7	1.7	0.031 U	1
Phenanthrene	0.029 U	0.15	0.11	0.031 U	1.8
Pyrene	0.029 U	0.09	0.059	0.031 U	0.81
SPLP Metals (mg/L)					
SPLP Chromium	--	--	0.004 U	--	0.01 U
SPLP Lead	--	--	0.004 U	--	0.002 U
SPLP Selenium	--	--	0.004 U	--	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA33-W-001G 0-9 10/13/06	CFA33-W-001C 0-9 10/13/06	CFA33-W-002G 0-9 10/18/06	CFA33-W-002C 0-9 10/18/06	CFA34-F-001G 9 11/7/06
PAHs (mg/kg)					
Acenaphthene	0.33	0.18	0.27	0.36	0.22
Acenaphthylene	0.14	0.085	0.15	0.2	1.6
Anthracene	1.1	0.55	0.76	1.1	0.55
Benzo(a)anthracene	3.5	2.1	2.6	3.2	0.23
Benzo(b)fluoranthene	2.3	1.5	2.2	3.8	0.15
Benzo(k)fluoranthene	1.5	0.62	0.87	1.1	0.055
Benzo(g,h,i)perylene	1.1	0.64	0.74	0.95	0.065
Benzo(a)pyrene	1.8	0.99	1.6	3.8	0.21
Chrysene	3.2	1.8	2.3	3.1	0.24
Dibenzo(a,h)anthracene	0.45	0.26	0.22	0.29	0.029 U
Fluoranthene	7.1	3.7	6	7.1	0.36
Fluorene	0.4	0.21	0.33	0.33	0.78
Indeno(1,2,3-cd)pyrene	0.95	0.56	0.79	1	0.055
Naphthalene	0.13	0.067	0.095	0.16	1.2
Phenanthrene	3.9	2	3.2	4	1
Pyrene	5.5	2.9	5	6	0.53
SPLP Metals (mg/L)					
SPLP Chromium	—	0.019	—	0.0063	—
SPLP Lead	—	0.058	—	0.038	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA34-F-001C 9 11/7/06	CFA35-F-001G 9 10/18/06	CFA35-F-001C 9 10/18/06	CFA35-W-001G 0-9 10/18/06	CFA35-W-001C 0-9 10/18/06
PAHs (mg/kg)					
Acenaphthene	4.2	0.03 U	0.03 U	0.37	0.59
Acenaphthylene	3.5	0.03 U	0.03 U	0.069	0.64
Anthracene	3.4	0.03 U	0.03 U	0.92	1.8
Benzo(a)anthracene	3.1	0.03 U	0.045	2.7	4.8
Benzo(b)fluoranthene	1.8	0.03 U	0.044	2.8	5.1
Benzo(k)fluoranthene	1.1	0.03 U	0.03 U	1.1	1.7
Benzo(g,h,i)perylene	0.91	0.03 U	0.03 U	0.9	3
Benzo(a)pyrene	2.9	0.03 U	0.039	2	4.6
Chrysene	2.9	0.03 U	0.046	2.7	4.6
Dibenzo(a,h)anthracene	0.35	0.03 U	0.03 U	0.38	0.39
Fluoranthene	3.6	0.03 U	0.042	6.2	10
Fluorene	3.6	0.03 U	0.03 U	0.4	0.84
Indeno(1,2,3-cd)pyrene	0.89	0.03 U	0.03 U	0.96	1.3
Naphthalene	17	0.03 U	0.03 U	0.061	0.24
Phenanthrene	10	0.03 U	0.03 U	3.6	7.3
Pyrene	5.7	0.03 U	0.061	4.7	8.9
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.0081	—	0.011
SPLP Lead	0.003 U	—	0.0021	—	0.046
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA36-F-001G 9 10/20/06	CFA36-F-001C 9 10/20/06	CFA36-W-001G 0-9 10/20/06	CFA36-W-001C 0-9 10/20/06	CFA37-E-001G 5-10 11/7/06
PAHs (mg/kg)					
Acenaphthene	0.16	0.28	0.27	0.033 U	0.13
Acenaphthylene	0.29	0.27	0.3	0.033 U	0.24
Anthracene	0.15	0.84	0.95	0.033 U	0.15
Benzo(a)anthracene	0.31	2.9	3	0.033 U	0.28
Benzo(b)fluoranthene	0.37	2.7	2.8	0.033 U	0.15
Benzo(k)fluoranthene	0.18	1.4	2	0.033 U	0.13
Benzo(g,h,i)perylene	0.23	1	0.99	0.033 U	0.068
Benzo(a)pyrene	0.51	2.3	2	0.033 U	0.24
Chrysene	0.35	2.8	2.7	0.033 U	0.24
Dibenzo(a,h)anthracene	0.089	0.42	0.35	0.033 U	0.031 U
Fluoranthene	0.24	5.7	5.8	0.033 U	0.17
Fluorene	0.076	0.33	0.38	0.033 U	0.12
Indeno(1,2,3-cd)pyrene	0.2	1	0.9	0.033 U	0.057
Naphthalene	0.36	0.23	0.16	0.38	0.2
Phenanthrene	0.29	3	3.3	0.033 U	0.34
Pyrene	0.55	4.8	5	0.033 U	0.31
SPLP Metals (mg/L)					
SPLP Chromium	—	0.005	—	0.004 U	—
SPLP Lead	—	0.037	—	0.0024	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA37-E-001C 5-10 11/7/06	CFA38-F-001G 9 11/8/06	CFA38-F-001C 9 11/8/06	CFA44-F-001G 4 12/21/06	CFA44-F-001C 4 12/21/06
	PAHs (mg/kg)				
Acenaphthene	0.042 U	0.03 U	0.03 U	0.04	0.12
Acenaphthylene	0.57	0.03 U	0.03 U	0.04 U	0.039 U
Anthracene	0.15	0.03 U	0.03 U	0.24	0.31
Benzo(a)anthracene	0.62	0.03 U	0.03 U	0.96	1.1
Benzo(b)fluoranthene	0.66	0.03 U	0.03 U	0.83	1.3
Benzo(k)fluoranthene	0.34	0.03 U	0.03 U	0.35	0.44
Benzo(g,h,i)perylene	0.44	0.03 U	0.036	0.27	0.52
Benzo(a)pyrene	0.87	0.03 U	0.04	0.71	1
Chrysene	0.61	0.03 U	0.03 U	0.67	0.86
Dibenz(a,h)anthracene	0.17	0.03 U	0.03 U	0.08	0.13
Fluoranthene	0.42	0.03 U	0.031	1.8	2.6
Fluorene	0.059	0.03 U	0.03 U	0.076	0.11
Indeno(1,2,3-cd)pyrene	0.44	0.03 U	0.032	0.28	0.5
Naphthalene	0.21	0.03 U	0.044 J	0.04 U	0.039 U
Phenanthrene	0.27	0.03 U	0.03 U	0.96	1.5
Pyrene	0.8	0.03 U	0.037	1.5	2.1
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.011	—	0.008 U
SPLP Lead	0.0081	—	0.0053	—	0.0038
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) J - Estimated value.

(3) -- Not analyzed.

(4) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewall; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA43-S-001G 0-10 12/21/06	CFA43-S-001C 0-10 12/21/06	CFA44-S-001G 0-4 12/21/06	CFA44-S-001C 0-4 12/21/06	CFUP1-F-001G 5 11/15/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.03 U	0.047	0.029 U
Acenaphthylene	0.03 U	0.029 U	0.03 U	0.036 U	0.029 U
Anthracene	0.03 U	0.029 U	0.03 U	0.15	0.029 U
Benzo(a)anthracene	0.03 U	0.029 U	0.03 U	0.48	0.029 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.043	0.47	0.029 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.03 U	0.2	0.029 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.03 U	0.18	0.029 U
Benzo(a)pyrene	0.03 U	0.029 U	0.039	0.39	0.029 U
Chrysene	0.03 U	0.029 U	0.03 U	0.33	0.029 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.03 U	0.047	0.029 U
Fluoranthene	0.03 U	0.029 U	0.03 U	0.89	0.029 U
Fluorene	0.03 U	0.029 U	0.03 U	0.051	0.029 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.03 U	0.18	0.029 U
Naphthalene	0.03 U	0.029 U	0.03 U	0.036 U	0.085
Phenanthrene	0.03 U	0.029 U	0.03 U	0.57	0.029 U
Pyrene	0.032	0.029 U	0.03 U	0.73	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	—	0.089	—	0.019	—
SPLP Lead	—	0.002 U	—	0.0092	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFUP1-F-001C 5 11/15/06	CFUP2-F-001G 5 2/20/07	CFUP2-F-001C 5 2/20/07	CFA10-F-001G 10 3/1/07	CFA10-F-001C 10 3/1/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Acenaphthylene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Anthracene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Benzo(a)anthracene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Benzo(a)pyrene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Chrysene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Fluoranthene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Fluorene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
Naphthalene	0.15	0.028 U	0.028 U	0.031 U	0.031 U
Phenanthrene	0.037	0.028 U	0.036	0.031 U	0.031 U
Pyrene	0.029 U	0.028 U	0.028 U	0.031 U	0.031 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.019	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.0027
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA14-F-001G 10 3/7/07	CFA14-F-001C 10 3/7/07	CFA15-F-001G 10 3/20/07	CFA15-F-001C 10 3/7/07	CFA16-F-002G 10 2/27/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.82	0.03 U	0.03 U	0.28
Acenaphthylene	0.029 U	0.17	0.03 U	0.03 U	3
Anthracene	0.029 U	0.36	0.03 U	0.03 U	2
Benzo(a)anthracene	0.029 U	0.25	0.03 U	0.03 U	2.7
Benzo(b)fluoranthene	0.029 U	0.2	0.03 U	0.03 U	1.5
Benzo(k)fluoranthene	0.029 U	0.13	0.03 U	0.03 U	0.9
Benzo(g,h,i)perylene	0.029 U	0.14	0.03 U	0.03 U	0.92
Benzo(a)pyrene	0.029 U	0.33	0.03 U	0.03 U	2.4
Chrysene	0.029 U	0.28	0.03 U	0.03 U	2
Dibenzo(a,h)anthracene	0.029 U	0.043	0.03 U	0.03 U	0.19
Fluoranthene	0.029 U	0.34	0.03 U	0.03 U	2.7
Fluorene	0.029 U	0.39	0.03 U	0.03 U	1.5
Indeno(1,2,3-cd)pyrene	0.029 U	0.12	0.03 U	0.03 U	0.78
Naphthalene	0.029 U	7.8	0.03 U	0.03 U	14
Phenanthrene	0.029 U	0.96	0.03 U	0.03 U	5.3
Pyrene	0.029 U	0.52	0.03 U	0.03 U	4.1
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.004 U	-
SPLP Lead	-	0.002 U	-	0.002 U	-
SPLP Selenium	-	0.004 U	-	0.004 U	-

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) - - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA16-F-002C 10 2/27/07	CFA17-F-001G 10 3/9/07	CFA17-F-001C 10 3/9/07	CFA18-F-001G 10 3/20/07	CFA18-F-001C 10 3/20/07
PAHs (mg/kg)					
Acenaphthene	0.044	0.028 U	0.028 U	0.029 U	0.029 U
Acenaphthylene	0.05	0.028 U	0.028 U	0.029 U	0.029 U
Anthracene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Benzo(a)anthracene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Benzo(a)pyrene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Chrysene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Fluoranthene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Fluorene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
Naphthalene	0.083	0.028 U	0.028 U	0.029 U	0.029 U
Phenanthrene	0.03	0.028 U	0.028 U	0.029 U	0.029 U
Pyrene	0.029 U	0.028 U	0.028 U	0.029 U	0.029 U
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.004 U	—	0.004 U
SPLP Lead	0.002 U	—	0.002 U	—	0.0023
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA19-F-003G 10 3/5/07	CFA19-F-003C 10 3/5/07	CFA20-F-001G 10 3/13/07	CFA20-F-001C 10 3/13/07	CFA21-F-001C 10 3/15/07
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.072	0.029 U	0.029 U	0.03 U
Acenaphthylene	0.031	0.96	0.029 U	0.029 U	0.03 U
Anthracene	0.029 U	0.79	0.029 U	0.029 U	0.03 U
Benzo(a)anthracene	0.029 U	1.6	0.029 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.029 U	1.2	0.029 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.44	0.029 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.63	0.029 U	0.029 U	0.03 U
Benzo(a)pyrene	0.029 U	1.6	0.029 U	0.029 U	0.03 U
Chrysene	0.029 U	1.7	0.029 U	0.029 U	0.03 U
Dibenz(a,h)anthracene	0.029 U	0.2	0.029 U	0.029 U	0.03 U
Fluoranthene	0.029 U	1.4	0.029 U	0.029 U	0.03 U
Fluorene	0.029 U	0.54	0.029 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.5	0.029 U	0.029 U	0.03 U
Naphthalene	0.26	2.9	0.029 U	0.029 U	0.03 U
Phenanthrene	0.048	1.5	0.029 U	0.029 U	0.03 U
Pyrene	0.029 U	2.3	0.029 U	0.029 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.004 U	0.0045
SPLP Lead	-	0.002 U	-	0.0029	0.005
SPLP Selenium	-	0.004 U	-	0.004 U	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) -- - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA21-F-001G 10 3/15/07	CFA34-F-002C 10 11/14/06	CFA36-F-002C 10 10/25/06	CFA37-F-001G 10 11/7/06	CFA37-F-001C 10 11/7/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.079	0.13	0.68	3.7
Acenaphthylene	0.03 U	0.41	0.086	4.3	3.3
Anthracene	0.03 U	0.23	0.16	2.8	2.7
Benzo(a)anthracene	0.033	0.057	0.097	2.6	2
Benzo(b)fluoranthene	0.04	0.029 U	0.061	1.4	0.69
Benzo(k)fluoranthene	0.03 U	0.029 U	0.05	0.78	0.56
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.044	0.63	0.41
Benzo(a)pyrene	0.032	0.031	0.091	2.2	1.5
Chrysene	0.046	0.071	0.08	2.4	1.8
Dibenz(a,h)anthracene	0.03 U	0.029 U	0.031 U	0.26	0.18
Fluoranthene	0.03 U	0.11	0.17	2.7	2.3
Fluorene	0.03 U	0.36	0.13	2.3	2.8
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.034	0.63	0.42
Naphthalene	0.03 U	2.3	0.08	8.5	32
Phenanthrene	0.03 U	0.93	0.49	7.8	8
Pyrene	0.051	0.19	0.24	4.4	3.5
SPLP Metals (mg/L)					
SPLP Chromium	—	0.004 U	0.0084	—	0.004 U
SPLP Lead	—	0.002 U	0.0049	—	0.003 U
SPLP Selenium	—	0.004 U	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA37-F-002G 11 11/14/06	CFA37-F-002C 11 11/14/06	CFA37-F-003C 12 11/17/06	CFA39-F-001G 10 11/27/06	CFA39-F-001C 10 11/27/06
	PAHs (mg/kg)				
Acenaphthene	0.42	0.91	2.5	0.03 U	0.03 U
Acenaphthylene	1.7	6.4	18	0.03 U	0.03 U
Anthracene	1.1	2.1	13	0.03 U	0.03 U
Benzo(a)anthracene	0.9	2.3	7.4	0.03 U	0.03 U
Benzo(b)fluoranthene	0.53	1.5	1.5	0.03 U	0.03 U
Benzo(k)fluoranthene	0.26	0.82	0.58	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.29	0.92	0.71	0.03 U	0.03 U
Benzo(a)pyrene	0.84	2.4	3.4	0.03 U	0.03 U
Chrysene	0.84	2	6.7	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.1	0.23	0.27	0.03 U	0.03 U
Fluoranthene	0.92	2.2	9.1	0.03 U	0.03 U
Fluorene	1.1	3.6	5.1	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.22	0.71	0.64	0.03 U	0.03 U
Naphthalene	1.5	44	1.2	0.03 U	0.03 U
Phenanthrene	2.7	6.1	35	0.03 U	0.03 U
Pyrene	1.5	3.8	16	0.03 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	0.008 U	-	0.008 U
SPLP Lead	-	0.0087	0.002 U	-	0.002 U
SPLP Selenium	-	0.004 U	0.004 U	-	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) - - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA40-F-001G 10 11/30/06	CFA40-F-001C 10 11/30/06	CFA41-F-001G 10 12/6/06	CFA41-F-001C 10 12/6/06	CFA42-F-001G 10 12/11/06
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Acenaphthylene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Anthracene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Benzo(a)anthracene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Chrysene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Fluoranthene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Fluorene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrrene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Naphthalene	0.03 U	0.048	0.028 U	0.031 U	0.03 U
Phenanthrene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
Pyrene	0.03 U	0.03 U	0.028 U	0.031 U	0.03 U
SPLP Metals (mg/L)					
SPLP Chromium	-	0.004 U	-	0.004 U	--
SPLP Lead	-	0.0022	-	0.0023	--
SPLP Selenium	-	0.004 U	-	0.004 U	--

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) -- Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA42-F-001C 10 12/11/06	CFA43-F-001G 10 12/15/06	CFA43-F-001C 10 12/15/06	CFA29R-F-001G 8 12/28/06	CFA29R-F-001C 8 12/28/06
	PAHs (mg/kg)				
Acenaphthene	0.029 U	0.03 U	0.029 U	0.18	0.39
Acenaphthylene	0.029 U	0.03 U	0.029 U	0.28	1.9
Anthracene	0.029 U	0.03 U	0.029 U	0.73	1.5
Benzo(a)anthracene	0.029 U	0.03 U	0.029 U	2.8	6
Benzo(b)fluoranthene	0.029 U	0.03 U	0.029 U	2.8	5.8
Benzo(k)fluoranthene	0.029 U	0.03 U	0.029 U	1	2.4
Benzo(g,h,i)perylene	0.029 U	0.03 U	0.029 U	0.94	1.8
Benzo(a)pyrene	0.029 U	0.03 U	0.029 U	2.2	4.8
Chrysene	0.029 U	0.03 U	0.029 U	1.9	4.6
Dibenzo(a,h)anthracene	0.029 U	0.03 U	0.029 U	0.14	0.35
Fluoranthene	0.029 U	0.03 U	0.029 U	5	8.1
Fluorene	0.029 U	0.03 U	0.029 U	0.29	0.81
Indeno(1,2,3-cd)pyrene	0.029 U	0.03 U	0.029 U	1.1	2.2
Naphthalene	0.029 U	0.03 U	0.029 U	0.19	0.67
Phenanthrene	0.029 U	0.03 U	0.029 U	3.1	4.6
Pyrene	0.029 U	0.03 U	0.029 U	4.5	7.9
SPLP Metals (mg/L)					
SPLP Chromium	0.004 U	—	0.0089	—	0.0043
SPLP Lead	0.002 U	—	0.006 U	—	0.013
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

(2) — - Not analyzed.

(3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.

(4) R - Denotes sample taken from the riverbank.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA29R-F-002G 10 1/3/07	CFA29R-F-002C 10 1/3/07	CFA31R-F-001G 10 1/9/07	CFA31R-F-001C 10 1/9/07	CFA33R-F-001G 8 1/2/07
PAHs (mg/kg)					
Acenaphthene	0.1	0.11	0.44	0.26	0.7
Acenaphthylene	0.081	0.21	0.074	0.27	0.82
Anthracene	0.71	0.35	1.2	0.67	2.2
Benzo(a)anthracene	2.3	1.4	2	2.2	6.5
Benzo(b)fluoranthene	1.2	0.89	1.8	2.1	5.8
Benzo(k)fluoranthene	0.54	0.4	0.62	1	2.5
Benzo(g,h,i)perylene	0.38	0.27	0.84	0.86	1.6
Benzo(a)pyrene	0.95	0.61	1.5	1.9	4.5
Chrysene	1.6	0.99	1.5	1.5	4.3
Dibenz(a,h)anthracene	0.12	0.092	0.2	0.3	0.24
Fluoranthene	3.9	2.5	4	3.2	12
Fluorene	0.16	0.18	0.49	0.32	0.96
Indeno(1,2,3-cd)pyrene	0.42	0.31	0.82	0.94	1.9
Naphthalene	0.047 U	0.1	0.22	0.37	0.44
Phenanthrene	2.7	2	4.2	2.4	8.9
Pyrene	3.7	2	3.8	3.2	10
SPLP Metals (mg/L)					
SPLP Chromium	—	0.004 U	—	0.012	—
SPLP Lead	—	0.022	—	0.019	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA33R-F-001C 8 1/2/07	CFA33R-F-002G 10 1/5/07	CFA33R-F-002C 10 1/5/07	CFA35R-F-001G 10 1/10/07	CFA35R-F-001C 10 1/10/07
PAHs (mg/kg)					
Acenaphthene	0.2	0.03 U	0.031 U	0.12	0.15
Acenaphthylene	0.42	0.047	0.054	0.081	0.22
Anthracene	0.81	0.03 U	0.031 U	0.48	0.73
Benzo(a)anthracene	2.6	0.18	0.15	1.7	2.3
Benzo(b)fluoranthene	2.4	0.17	0.15	1.9	2.4
Benzo(k)fluoranthene	1.2	0.072	0.07	0.66	0.94
Benzo(g,h,i)perylene	1.4	0.092	0.079	0.9	0.95
Benzo(a)pyrene	2.3	0.16	0.15	1.7	2
Chrysene	1.7	0.11	0.095	1.8	1.8
Dibenz(a,h)anthracene	0.45	0.032	0.031	0.28	0.33
Fluoranthene	3.8	0.15	0.1	3	3.9
Fluorene	0.38	0.03 U	0.031 U	0.16	0.33
Indeno(1,2,3-cd)pyrene	1.4	0.091	0.082	0.88	1
Naphthalene	0.21	0.03 U	0.063	0.049	0.13
Phenanthrene	3	0.067	0.048	1.9	2.7
Pyrene	3.4	0.22	0.16	3	3.5
SPLP Metals (mg/L)					
SPLP Chromium	0.008 U	—	0.0098	—	0.018
SPLP Lead	0.002 U	—	0.003	—	0.003
SPLP Selenium	0.004 U	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA36R-F-001G*	CFA36R-F-001C*	CFA36R-F-002G*	CFA36R-F-002C*	CFA38R-F-001G*
	10 1/16/07	10 1/16/07	11 1/31/07	11 1/31/07	10 1/18/07
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.04	0.2	0.39	0.86
Acenaphthylene	0.046	0.38	0.29	10	1.3
Anthracene	0.038	0.17	1.6	3.8	2.4
Benzo(a)anthracene	0.15	1.2	8.6	14	10
Benzo(b)fluoranthene	0.18	1.4	5.4	14	8.6
Benzo(k)fluoranthene	0.078	0.39	1.8	5.5	4.1
Benzo(g,h,i)perylene	0.065	0.79	2.4	5.6	2.4
Benzo(a)pyrene	0.17	1.2	4.3	14	8.3
Chrysene	0.16	0.75	6.2	15	7
Dibenz(a,h)anthracene	0.03 U	0.095	0.39	0.68	1.1
Fluoranthene	0.19	1.4	12	14	16
Fluorene	0.03 U	0.1	0.33	1.8	0.98
Indeno(1,2,3-cd)pyrene	0.07	0.73	2.5	5.9	2.6
Naphthalene	0.03 U	0.37	0.075	1.4	0.89
Phenanthrene	0.12	0.77	6.8	6.5	12
Pyrene	0.21	1.6	14	24	16
SPLP Metals (mg/L)					
SPLP Chromium	—	0.022	—	0.004 U	—
SPLP Lead	—	0.018	—	0.0054	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.
- (5) * Confirmation sample collected below the water table.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA38R-F-001C*	CFA38R-F-002G*	CFA38R-F-002C*	CFA39R-F-001G*	CFA39R-F-001C*
	10 1/18/07	11 1/31/07	11 1/31/07	10 1/17/07	10 1/17/07
PAHs (mg/kg)					
Acenaphthene	0.098	0.32	0.069	0.046	0.2
Acenaphthylene	0.18	0.2	0.23	0.38	0.42
Anthracene	0.44	0.98	0.26	0.26	0.57
Benzo(a)anthracene	1.5	2.6	1.1	1.2	1.7
Benzo(b)fluoranthene	1.5	2.1	0.98	1.3	1.7
Benzo(k)fluoranthene	0.7	1.1	0.42	0.33	0.83
Benzo(g,h,i)perylene	0.58	0.75	0.35	0.69	0.75
Benzo(a)pyrene	1.3	1.9	0.84	1.3	1.5
Chrysene	1.1	1.8	0.78	0.93	1.3
Dibenzo(a,h)anthracene	0.18	0.13	0.059	0.16	0.084
Fluoranthene	2.4	4.1	1.4	1.2	2.9
Fluorene	0.13	0.44	0.1	0.075	0.27
Indeno(1,2,3-cd)pyrene	0.62	0.85	0.37	0.55	0.78
Naphthalene	0.67	0.16	0.11	0.12	0.24
Phenanthrene	1.6	3.9	0.91	1.2	2.6
Pyrene	2.3	3.7	1.5	1.8	2.7
SPLP Metals (mg/L)					
SPLP Chromium	0.0073	—	0.038	—	0.024
SPLP Lead	0.027	—	0.033	—	0.036
SPLP Selenium	0.004	—	0.004 U	—	0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) — - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.
- (5) * Confirmation sample collected below the water table.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA39R-F-002G*	CFA39R-F-002C*	CFA40R-F-001G*	CFA40R-F-001C*	CFA40R-F-002G*
	11 1/31/07	11 1/31/07	10 1/19/07	10 1/19/07	11 1/31/07
PAHs (mg/kg)					
Acenaphthene	0.17	0.68	0.14	1.6	0.1
Acenaphthylene	0.95	1.2	0.077	5.1	0.07
Anthracene	0.84	2	0.37	5.4	0.55
Benzo(a)anthracene	4.1	5.4	0.77	14	1.7
Benzo(b)fluoranthene	5.5	4.6	0.75	11	1.7
Benzo(k)fluoranthene	2.8	2.3	0.34	3.7	0.65
Benzo(g,h,i)perylene	3.1	2.3	0.32	3	0.62
Benzo(a)pyrene	5	4.1	0.7	9.9	1.4
Chrysene	4.3	5	0.65	15	1.3
Dibenzo(a,h)anthracene	1	0.38	0.053	1.2	0.2
Fluoranthene	4.6	9.1	1.6	22	3.2
Fluorene	0.25	0.95	0.14	4.7	0.17
Indeno(1,2,3-cd)pyrene	3.5	2.5	0.32	3.3	0.71
Naphthalene	0.82	0.98	0.093	1.6	0.055
Phenanthrene	2.5	7.7	1.4	28	2
Pyrene	5.6	8.4	1.4	32	2.9
SPLP Metals (mg/L)					
SPLP Chromium	—	0.0077	—	0.0085	—
SPLP Lead	—	0.057	—	0.019	—
SPLP Selenium	—	0.004 U	—	0.004 U	—

Notes:

- (1) U - indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) -- - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.
- (5) * Confirmation sample collected below the water table.

Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date				
	CFA40R-F-002C*	CFA41R-F-001G*	CFA41R-F-001C*	CFA42R-F-001G*	CFA42R-F-001C*
	11 1/31/07	10 2/6/07	10 2/6/07	11 2/23/07	11 2/23/07
PAHs (mg/kg)					
Acenaphthene	0.038 U	0.26	0.18	5	1.9
Acenaphthylene	0.038 U	1	1.9	15	6
Anthracene	0.038 U	0.83	0.82	9.4	3.8
Benzo(a)anthracene	0.038 U	3.2	4	29	11
Benzo(b)fluoranthene	0.038 U	4.2	3.6	18	5.7
Benzo(k)fluoranthene	0.038 U	1.7	1.6	6.4	3
Benzo(g,h,i)perylene	0.038 U	2.4	1.7	7.2	2.2
Benzo(a)pyrene	0.038 U	4.1	3.8	19	6.3
Chrysene	0.038 U	2.8	2.9	20	8.2
Dibeno(a,h)anthracene	0.038 U	0.72	0.54	1.7	0.81
Fluoranthene	0.038 U	3.2	3.8	32	13
Fluorene	0.038 U	0.46	0.42	7.4	4
Indeno(1,2,3-cd)pyrene	0.038 U	2.6	1.7	7.1	2.3
Naphthalene	0.038 U	0.57	0.43	6.5	2.8
Phenanthrene	0.038 U	2.1	1.8	24	14
Pyrene	0.038 U	4.3	6.2	52	20
SPLP Metals (mg/L)					
SPLP Chromium	0.0051	—	0.013	—	0.004 U
SPLP Lead	0.18	—	0.023	—	0.0092
SPLP Selenium	0.004 U	—	0.0068	—	0.0041

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) -- - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.
- (5) * Confirmation sample collected below the water table.

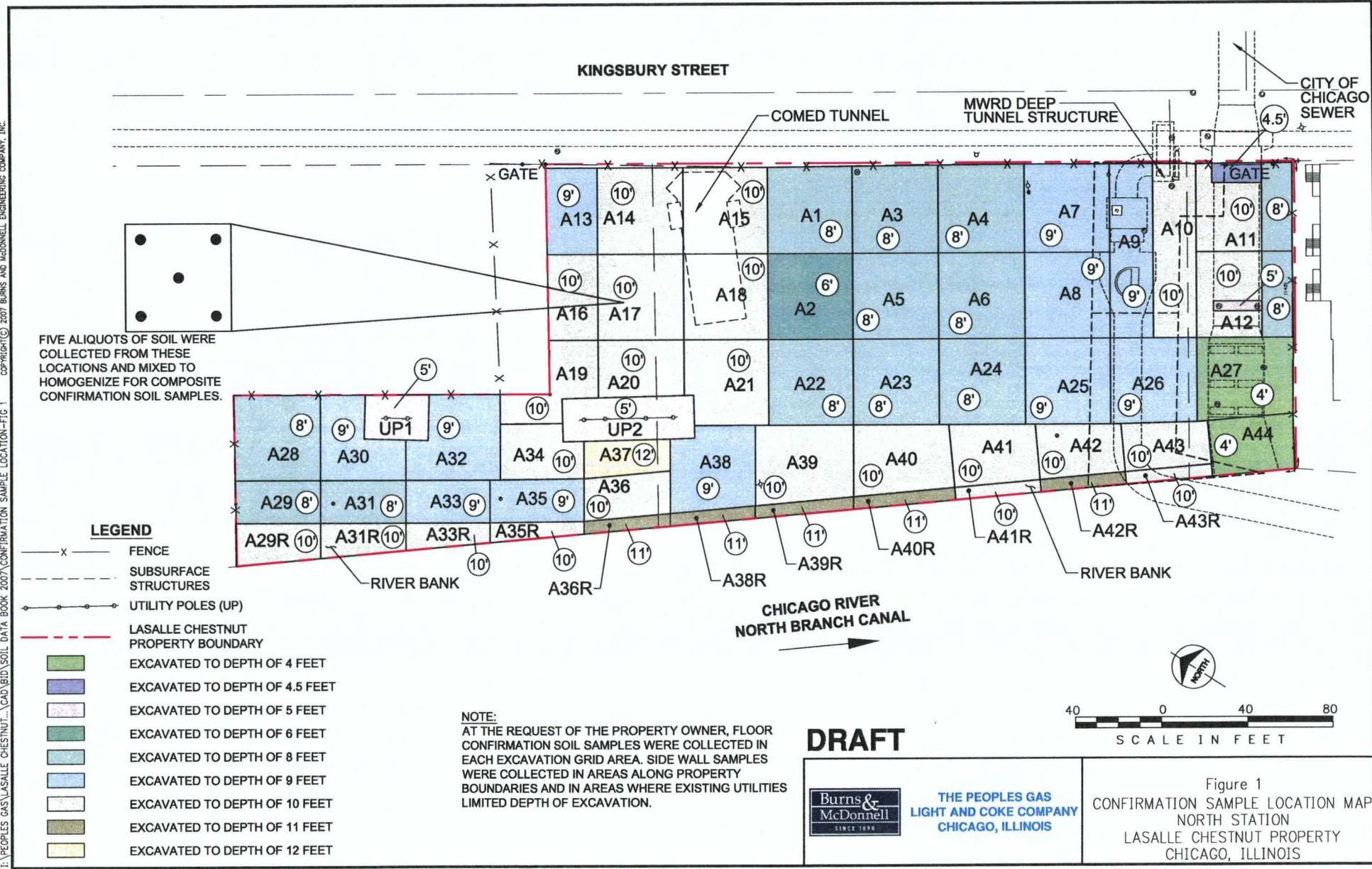
Table 1 (Continued)
Confirmation Soil Sampling Analytical Results
North Station - LaSalle Chestnut Property

Compound/Analyte	Sample Location , Depth (feet bgs), and Collection Date		
	CFA43R-F-001G*		CFA43R-F-001C*
	10 2/6/07	10 2/6/07	
PAHs (mg/kg)			
Acenaphthene	0.46		0.29
Acenaphthylene	0.57		0.28
Anthracene	0.95		0.56
Benzo(a)anthracene	2.8		2
Benzo(b)fluoranthene	3		2.4
Benzo(k)fluoranthene	0.93		1.2
Benzo(g,h,i)perylene	1.1		0.93
Benzo(a)pyrene	2.6		2
Chrysene	1.9		1.3
Dibenzo(a,h)anthracene	0.36		0.27
Fluoranthene	3.5		2.6
Fluorene	0.51		0.21
Indeno(1,2,3-cd)pyrene	1.3		1.1
Naphthalene	0.77		0.77
Phenanthrene	2.7		1.7
Pyrene	3.8		2.8
SPLP Metals (mg/L)			
SPLP Chromium	—		0.016
SPLP Lead	—		0.017
SPLP Selenium	—		0.004 U

Notes:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) -- - Not analyzed.
- (3) Sample ID designators: F = floor; N, S, E, W = north, south, east, and west sidewalls; C = composite; and G = grab.
- (4) R - Denotes sample taken from the riverbank.
- (5) * Confirmation sample collected below the water table.

FIGURE
REMEDIAL ACTION CONFIRMATION SOIL SAMPLING DATA
NORTH STATION – LASALLE CHESTNUT PROPERTY



**DATA EVALUATION MEMORANDUM
REMEDIAL ACTION CONFIRMATION SOIL SAMPLING DATA
NORTH STATION – LASALLE CHESTNUT PROPERTY**

BURNS & McDONNELL

Client: Peoples Gas
Site: North Station - LaSalle Chestnut Property
Project #: 40627
File #: I7
Title: Data Validation of Confirmation Soil Samples
Samples Collected September 7, 2006 through
March 19, 2007

Prepared By: Rita A Atwood
Date: April 3 and October 23, 2007
Checked By: Christy Barry
Date: May 22 and October 24, 2007

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory blank analyses.
- Evaluated laboratory control samples/laboratory control duplicate samples (LCS/LCSD).
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Confirmation soil samples were collected for chemical analysis during remedial action activities at the Peoples Gas North Station - LaSalle Chestnut Property in Chicago, Illinois from September 7, 2006 through March 19, 2007.

LABORATORY

Samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT Analysis performed laboratory validation and determined that the analytical results were usable. Burns & McDonnell performed further evaluation and validation, determining that the overall quality of the analytical results was usable. The LCS recovery for naphthalene was above the established limit in one sample batch. Naphthalene was detected in the associated sample and was qualified estimated value "J". No other qualification was necessary.

REFERENCES

The following reference documents were used:

- (1) Illinois Administrative Code (IAC), 2004. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.
- (2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition, September 1986, as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), and IIIA (April 1998)].
- (3) USEPA, 1999. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, October.
- (4) USEPA, 2004. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, October.

SAMPLE INFORMATION

Table 1 presents sample numbers and analyses requested. It was noted during review of the chain of custody records and field logs that a few samples were identified incorrectly in the field with regards to sample numbering conventions used. Table 2 presents the corrected sample numbers. In addition, some inconsistencies in the method used for reporting sample depths were noted. Table 3 presents the sample numbers and corrected depth data. Sample numbers and depths have been manually corrected on the laboratory reports. Table 4 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 5 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time criteria; therefore, no qualification was necessary. Samples were received at the laboratory within the accepted temperature range or on ice on the same day as sampling; therefore, no qualification was necessary.

SURROGATE RECOVERY EVALUATION

Surrogate recoveries were within the established laboratory limits for all samples; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Laboratory blanks were prepared and analyzed for this sampling event. All laboratory blank results were non-detect or detected below reporting limits; therefore, no qualification was necessary.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples (LCS) were prepared and analyzed for this sampling event. All LCS percent recoveries were within the established laboratory limits except for naphthalene in one sample batch. The LCS recovery was above the established limit for naphthalene. Naphthalene was detected in the associated sample and was qualified estimated value "J".

LABORATORY ANNOTATION REVIEW

A review of the STAT case narratives indicates that the overall quality of the analytical results is acceptable.

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA1-E-001G	Polynuclear aromatic hydrocarbons (PAHs)
LSNS-CFA1-E-001C	PAHs, synthetic precipitate leaching procedure (SPLP) chromium, SPLP lead, and SPLP selenium
LSNS-CFA1-F-001G	PAHs
LSNS-CFA1-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA1-F-002G	PAHs
LSNS-CFA1-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA1-F-003G	PAHs
LSNS-CFA1-F-003C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA2-F-001G	PAHs
LSNS-CFA2-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA2-F-002G	PAHs
LSNS-CFA2-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA3-E-001G	PAHs
LSNS-CFA3-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA3-F-001G	PAHs
LSNS-CFA3-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA3-E-002G	PAHs
LSNS-CFA3-E-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA3-F-003G	PAHs
LSNS-CFA3-F-003C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA4-E-001G	PAHs
LSNS-CFA4-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA4-F-001G	PAHs
LSNS-CFA4-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA4-E-002G	PAHs
LSNS-CFA4-E-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA4-F-002G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA4-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA5-001G	PAHs
LSNS-CFA5-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA6-001G	PAHs
LSNS-CFA6-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA7-E-001G	PAHs
LSNS-CFA7-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA7-F-001G	PAHs
LSNS-CFA7-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA8-F-001G	PAHs
LSNS-CFA8-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA9-E-001G	PAHs
LSNS-CFA9-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA9-F-001G	PAHs
LSNS-CFA9-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA10-E-001G	PAHs
LSNS-CFA10-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA10-F-001G	PAHs
LSNS-CFA10-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-E-001G	PAHs
LSNS-CFA11-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-F-001G	PAHs
LSNS-CFA11-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-S-001G	PAHs
LSNS-CFA11-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-E-002G	PAHs
LSNS-CFA11-E-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-F-002G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA11-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA11-S-002G	PAHs
LSNS-CFA11-S-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA12-F-001G	PAHs
LSNS-CFA12-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA12-S-001G	PAHs
LSNS-CFA12-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA12-F-002G	PAHs
LSNS-CFA12-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA13-E-001G	PAHs
LSNS-CFA13-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA13-F-001G	PAHs
LSNS-CFA13-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA13-N-001G	PAHs
LSNS-CFA13-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA13-E-002G	PAHs
LSNS-CFA13-E-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA13-F-002G	PAHs
LSNS-CFA13-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA14-E-001G	PAHs
LSNS-CFA14-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA14-F-001G	PAHs
LSNS-CFA14-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA15-E-001G	PAHs
LSNS-CFA15-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA15-F-001G	PAHs
LSNS-CFA15-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA16-F-001G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA16-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA16-N-001G	PAHs
LSNS-CFA16-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA16-F-002G	PAHs
LSNS-CFA16-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA17-F-001G	PAHs
LSNS-CFA17-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA18-F-001G	PAHs
LSNS-CFA18-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-E-001G	PAHs
LSNS-CFA19-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-F-001G	PAHs
LSNS-CFA19-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-N-001G	PAHs
LSNS-CFA19-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-S-001G	PAHs
LSNS-CFA19-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-F-002G	PAHs
LSNS-CFA19-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA19-F-003G	PAHs
LSNS-CFA19-F-003C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA20-F-001G	PAHs
LSNS-CFA20-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA20-W-001G	PAHs
LSNS-CFA20-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA21-F-001G	PAHs
LSNS-CFA21-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA21-N-001G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA21-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA22-F-001G	PAHs
LSNS-CFA22-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA23-F-001G	PAHs
LSNS-CFA23-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA24-F-001G	PAHs
LSNS-CFA24-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA25-F-001G	PAHs
LSNS-CFA25-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA26-F-001G	PAHs
LSNS-CFA26-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA27-S-001G	PAHs
LSNS-CFA27-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA28-F-001G	PAHs
LSNS-CFA28-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA28-N-001G	PAHs
LSNS-CFA28-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA28-E-001G	PAHs
LSNS-CFA28-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29-F-001G	PAHs
LSNS-CFA29-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29-N-001G	PAHs
LSNS-CFA29-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29-W-001G	PAHs
LSNS-CFA29-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29-N-002G	PAHs
LSNS-CFA29-N-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29-W-002G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA29-W-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29R-F-001G	PAHs
LSNS-CFA29R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA29R-F-002G	PAHs
LSNS-CFA29R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA30-E-001G	PAHs
LSNS-CFA30-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA30-F-001G	PAHs
LSNS-CFA30-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA30-N-001G	PAHs
LSNS-CFA30-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA30-E-002G	PAHs
LSNS-CFA30-E-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-UP1-F-001G	PAHs
LSNS-UP1-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA31-F-001G	PAHs
LSNS-CFA31-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA31-W-001G	PAHs
LSNS-CFA31-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA31-W-002G	PAHs
LSNS-CFA31-W-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA31R-F-001G	PAHs
LSNS-CFA31R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA32-E-001G	PAHs
LSNS-CFA32-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA32-F-001G	PAHs
LSNS-CFA32-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA32-N-001G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA32-N-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA32-N-002G	PAHs
LSNS-CFA33-F-001G	PAHs
LSNS-CFA33-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA33-W-001G	PAHs
LSNS-CFA33-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA33-W-002G	PAHs
LSNS-CFA33-W-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA33R-F-001G	PAHs
LSNS-CFA33R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA33R-F-002G	PAHs
LSNS-CFA33R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA34-F-001G	PAHs
LSNS-CFA34-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA34-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA35-F-001G	PAHs
LSNS-CFA35-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA35-W-001G	PAHs
LSNS-CFA35-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA35R-F-001G	PAHs
LSNS-CFA35R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA36-F-001G	PAHs
LSNS-CFA36-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA36-W-001G	PAHs
LSNS-CFA36-W-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA36-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA36R-F-001G	PAHs
LSNS-CFA36R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA36R-F-002G	PAHs
LSNS-CFA36R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA37-F-001G	PAHs
LSNS-CFA37-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA37-E-001G	PAHs
LSNS-CFA37-E-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA37-F-002G	PAHs
LSNS-CFA37-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA37-F-003C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA38-F-001G	PAHs
LSNS-CFA38-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA38R-F-001G	PAHs
LSNS-CFA38R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA38R-F-002G	PAHs
LSNS-CFA38R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA39-F-001G	PAHs
LSNS-CFA39-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA39R-F-001G	PAHs
LSNS-CFA39R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA39R-F-002G	PAHs
LSNS-CFA39R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA40-F-001G	PAHs
LSNS-CFA40-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA40R-F-001G	PAHs
LSNS-CFA40R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA40R-F-002G	PAHs
LSNS-CFA40R-F-002C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA41-F-001G	PAHs

Table 1
List of Soil Sample Numbers and Analyses
North Station – LaSalle Chestnut Property

Sample Number	Analyses
LSNS-CFA41-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA41R-F-001G	PAHs
LSNS-CFA41R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA42-F-001G	PAHs
LSNS-CFA42-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA42R-F-001G	PAHs
LSNS-CFA42R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA43-F-001G	PAHs
LSNS-CFA43-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA43R-F-001G	PAHs
LSNS-CFA43R-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA44-F-001G	PAHs
LSNS-CFA44-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA43-S-001G	PAHs
LSNS-CFA43-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-CFA44-S-001G	PAHs
LSNS-CFA44-S-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium
LSNS-UP2-F-001G	PAHs
LSNS-UP2-F-001C	PAHs, SPLP chromium, SPLP lead, and SPLP selenium

Table 2
Soil Sample Number Corrections
North Station – LaSalle Chestnut Property

Sample Number Assigned on Chain of Custody	Corrected Sample Number
LSNS-CFA5-001C	LSNS-CFA5-F-001C
LSNS-CFA5-001G	LSNS-CFA5-F-001G
LSNS-CFA6-001C	LSNS-CFA6-F-001C
LSNS-CFA6-001G	LSNS-CFA6-F-001G
LSNS-CFA30-F-002C	LSNS-CFUP1-F-001C
LSNS-CFA30-F-002G	LSNS-CFUP1-F-001G
LSNS-CFA30-N-001C	LSNS-CFA30-S-001C
LSNS-CFA30-N-001G	LSNS-CFA30-S-001G
LSNS-CFA32-S-001C	LSNS-CFA32-N-001C
LSNS-CFA32-S-001G	LSNS-CFA32-N-001G
LSNS-CFA32-S-002G	LSNS-CFA32-N-002G
LSNS-CFA37-W-001C	LSNS-CFA37-E-001C
LSNS-CFA37-W-001G	LSNS-CFA37-E-001G
LSNS-CFA44-N-001C	LSNS-CFA43-S-001C
LSNS-CFA44-N-001G	LSNS-CFA43-S-001G

Table 3
Soil Sample Depth Corrections
North Station – LaSalle Chestnut Property

Sample Number	Sample Depth Reported on Chain of Custody (feet bgs)	Corrected Sample Depth (feet bgs)
LSNS-CFA1-F-001C	8	3.5
LSNS-CFA1-F-001G	3.5-8	3.5
LSNS-CFA1-E-001G	3.5	0-8
LSNS-CFA3-F-001C	3.5-8	3.5
LSNS-CFA3-E-001G	8	0-8
LSNS-CFA3-E-002C	3.5-8	0-8
LSNS-CFA3-E-002G	3.5-8	0-8
LSNS-CFA4-E-001G	3.5	0-3.5
LSNS-CFA4-E-002C	3.5-8	0-8
LSNS-CFA4-E-002G	3.5-8	0-8
LSNS-CFA5-F-001C	6	8
LSNS-CFA5-F-001G	6	8
LSNS-CFA6-F-001C	6	8
LSNS-CFA6-F-001G	6	8
LSNS-CFA7-E-001C	6-9	0-9
LSNS-CFA7-E-001G`	6-9	0-9
LSNS-CFA10-E-001C	0-9	0-10
LSNS-CFA10-E-001G	0-9	0-10
LSNS-CFA13-E-002C	0-8	0-9
LSNS-CFA13-E-002G	0-8	0-9
LSNS-CFA19-S-001C	0-8	5-8
LSNS-CFA19-S-001G	0-8	5-8
LSNS-CFA28-N-001C	6-8	0-8
LSNS-CFA28-N-001G	6-8	0-8
LSNS-CFA28-E-001C	6-8	0-8
LSNS-CFA28-E-001G	6-8	0-8
LSNS-CFA29-N-001C	6-8	0-8
LSNS-CFA29-N-001G	6-8	0-8
LSNS-CFA29-N-002C	6-8	0-8

Table 3
Soil Sample Depth Corrections
North Station – LaSalle Chestnut Property

Sample Number	Sample Depth Reported on Chain of Custody (feet bgs)	Corrected Sample Depth (feet bgs)
LSNS-CFA29-N-002G	6-8	0-8
LSNS-CFA29-W-001C	6-8	0-8
LSNS-CFA29-W-001G	6-8	0-8
LSNS-CFA29-W-002C	6-8	0-8
LSNS-CFA29-W-002G	6-8	0-8
LSNS-CFA30-S-001C	6-9	5-9
LSNS-CFA30-S-001G	6-9	5-9
LSNS-CFA30-E-001C	6-9	0-9
LSNS-CFA30-E-001G	6-9	0-9
LSNS-CFA30-E-002C	6-9	5-9
LSNS-CFA30-E-002G	6-9	5-9
LSNS-CFA31-W-001C	6-8	0-8
LSNS-CFA31-W-001G	6-8	0-8
LSNS-CFA31-W-002C	6-8	0-8
LSNS-CFA31-W-002G	6-8	0-8
LSNS-CFA32-N-001C	6-9	5-9
LSNS-CFA32-N-001G	6-9	5-9
LSNS-CFA32-N-002G	4-9	5-9
LSNS-CFA32-E-001C	6-9	0-9
LSNS-CFA32-E-001G	6-9	0-9
LSNS-CFA33-W-001C	6-9	0-9
LSNS-CFA33-W-001G	6-9	0-9
LSNS-CFA33-W-002C	6-9	0-9
LSNS-CFA33-W-002G	6-9	0-9
LSNS-CFA35-W-001C	6-9	0-9
LSNS-CFA35-W-001G	6-9	0-9
LSNS-CFA36-W-001C	6-9	0-9
LSNS-CFA36-W-001G	6-9	0-9
LSNS-CFA37-E-001C	4-10	5-10
LSNS-CFA37-E-001G	4-10	5-10

Table 4
Analytical Methods
North Station – LaSalle Chestnut Property

Parameter	Analytical Method ⁽¹⁾
PAHs	SW8270C-SIM
SPLP chromium, SPLP lead, and SPLP selenium	1312/6020

Note:

(1) USEPA 1986

Table 5
Analytical Holding Times
North Station – LaSalle Chestnut Property

Analyses	Holding Time From Sample Collection ⁽¹⁾
PAHs	14 days to extraction, 40 days from extraction to analysis
SPLP chromium, SPLP lead, and SPLP selenium	180 days to extraction, 180 days from extraction to analysis

Note:

(1) USEPA 1986